| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|---|---------------------|---------|------------------|
| S1 | 5567 | method and deaeration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 08:17 |
| S2 | 62936 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 15:20 |
| S3 | 114 | S2 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/08/23 15:24 |
| S4 | 151326 | record\$3 and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/23 15:25 |
| S5 | 92 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:58 |
| S8 | 2529 | (347/6,20,93,92,70,27).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 10:25 |
| S9 | 187932 | ("air bubbles" or "bubbles" or "airbubbles") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 10:25 |
| S10 | 853 | S9 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 10:26 |

| S11 | 9608 | deaeration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 10:27 |
|-----|--------|---|---|----|-----|------------------|
| S12 | 26 | S11 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 14:57 |
| S13 | 811139 | deaeration or vibrat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 10:28 |
| S14 | 286 | S13 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 10:28 |
| S15 | 97 | (("5633667") or ("6113230") or ("6168266") or ("4364067") or ("4963897") or ("6074055") or ("6190006") or ("4329698") or ("4542386") or ("4814795") or ("5231416") or ("5463415") or ("5459981") or ("5463415") or ("5771052") or ("5856833") or ("5875615") or ("5931098") or ("5980033") or ("6097407") or ("6173551") or ("6220702") or ("6220702") or ("6402285") or ("6502701") or ("6702413") or ("6902249") or ("6186617") or ("6424201") or ("6325484") or ("6447093") or ("684666549") or ("6840604") or ("6846062") or ("6883905") or ("4864330") or ("5003322") or ("4155895") or ("4179397") or ("4122460") or ("4397542") or ("4756758") or ("5278442") or ("5560766") or ("5600099")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 13:35 |

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| S16 | 1 | "second degree" with deaeration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 09:35 |
| S17 | 5065 | "second degree" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 15:14 |
| S18 | 62936 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 15:15 |
| S19 | 70 | S17 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/24 15:15 |
| S20 | 15 | ink adj package and deaeration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:03 |
| S21 | 852 | (347/37).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:07 |
| S27 | 89454 | print\$3 adj head or "printhead" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:38 |
| S29 | 493 | S27 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:08 |

| S30 | 2660 | ink with package | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | OFF | 2005/08/25 09:09 |
|-----|--------|----------------------|---|----|-----|------------------|
| S31 | 1 | S30 and S29 | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:10 |
| S32 | 410883 | record\$3 adj medium | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:10 |
| S33 | 112 | S32 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:10 |
| S34 | 62981 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:38 |
| S35 | 20104 | S27 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:39 |
| S36 | 4454 | S32 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:39 |
| S37 | 78 | S30 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/25 09:39 |

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| S38 | 52891 | (deaeration or deaerated or degassed or ((remove or removal) near gas\$2) near ink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 08:23 |
| S39 | 4054 | (first adj ink) and (second adj ink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 16:23 |
| S40 | 89 | S39 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 16:24 |
| S41 | 71 | "347"/\$.ccls. and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/27 16:24 |
| S42 | 3580 | (347/95,100,5,6,9).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 08:17 |
| S43 | 52891 | (deaeration or deaerated or degassed or ((remove or removal) near gas\$2) near ink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 09:36 |
| S44 | 107 | S43 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 08:24 |
| S45 | 21 | (introduce near ink and (deaeration or deaerated or degassed or ((remove or removal) near (gas\$2 or bubble\$2) near ink))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 11:13 |

| S46 | 4054 | (first adj ink) and (second adj ink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 09:51 |
|-----|-------|--------------------------------------|---|----|-----|------------------|
| S47 | 89 | S46 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 09:51 |
| S48 | 71 | "347"/\$.ccls. and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 09:51 |
| S52 | 63392 | ("347").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 09:52 |
| S54 | 521 | S43 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 11:02 |
| S55 | 509 | (347/92).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 11:10 |
| S56 | 6 | S48 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 11:10 |
| S57 | 5 | S45 and S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 11:12 |

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| S58 | 1 | S57 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 11:12 |
| S59 | 52971 | ((deaeration or deaerated or degassed or ((remove or removal) near (gas\$2 or bubble\$2) near ink))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 11:14 |
| S60 | 57 | S59 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 15:46 |
| S61 | 13 | (("5812155") or ("5980028") or ("6257717") or ("6364471") or ("6409304") or ("6450713") or ("6467861")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 15:48 |
| S62 | 2 | ("20040134801").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 09:05 |
| S64 | 1 | (replace or replacement) with (ink near package) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 10:54 |
| S65 | 2 | ("6059405").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2005/09/29 13:38 |
| S66 . | 2 | ("6846062").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:09 |

| S67 | 460 | (replac\$4 near ink adj (package or cartridge or bag)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF · | 2005/09/29 14:22 |
|-----|---------|--|---|----|-------|------------------|
| S68 | 346887 | deaeration or deaerated or deaerate or (bubble\$2 or "air bubbles") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:13 |
| S69 | 163 | S68 and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:12 |
| S70 | 20175 | (deaeration or deaerated or deaerate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:26 |
| S71 | 14 | S70 and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:14 |
| S72 | 696 | ((replac\$4 or exchange or change) near ink adj (package or cartridge or bag)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:24 |
| S73 | 19 | S70 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:24 |
| S74 | 5868650 | (deaeration or deaerated or deaerate) near low or lower | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:28 |

| S75 | 358 | S72 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:27 |
|-----|-------|--|---|----|-----|------------------|
| S76 | 1578 | (deaeration or deaerated or deaerate) with (low or lower) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 14:28 |
| S77 | 4 | S76 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:26 |
| S78 | 2469 | (347/86,214).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:26 |
| S79 | 4 | S77 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:27 |
| S80 | 5410 | second adj ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:27 |
| S81 | 397 | S80 and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:51 |
| S82 | · 509 | (347/92).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:56 |

| S83 | 49 | S80 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:52 |
|-----|--------|---|---|----|-----|------------------|
| 584 | 4 | S83 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 15:52 |
| S85 | 2 | ("6079808").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:19 |
| S86 | 741105 | air with (pressure or bubble\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:20 |
| S87 | 3232 | (347/86,214,92,93).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:21 |
| S88 | 1394 | S87 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:21 |
| S89 | 1399 | (ink near (cartridge or package) with replac\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:22 |
| S90 | 142 | S88 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:24 |

| S91 | 4061 | (first adj ink) and (second adj ink) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:24 |
|-----|------|---|---|----|-----|------------------|
| S92 | 37 | S91 and S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 16:24 |
| S94 | 19 | ("4313124" "4345262" "4459600" "4463359" "4551736" "4558333" "4611219" "4723129" "4739847" "4740796" "4855762" "4860026" "4952942" "5245362" "5382283" "5477248" "5623294" "5734403" "6027196").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/30 09:17 |
| S95 | 3 | ("6811964").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/30 09:17 |
| S96 | 57 | ("4970533").URPN. | USPAT | OR | OFF | 2005/09/30 13:40 |
| S97 | 1 | ("60059405").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/30 13:40 |
| S98 | 2 | ("6059405").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/30 14:30 |
| S99 | 2 | ("20040134801").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/30 14:30 |